

11/19/2014

LED Dusk-to-Dawn -Utility

DTDU-LED Series

LED: 35 or 48 Watts

LED Fixture



Features

- High-powered LEDs
 - 35W replaces existing 70W HID fixtures
 - 48W replaces existing 100W HID fixtures
 - Tool less entry
 - Easy Installation
 - Hardware Included
 - Listings: UL and cUL Listed for outdoor applications
- Luminaire complies with IESNA LM79 and LM80 standards

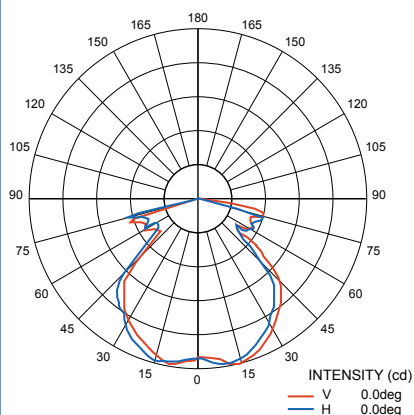
Applications

Provides excellent security lighting for residential areas, storage facilities, loading areas, or rural roadways.

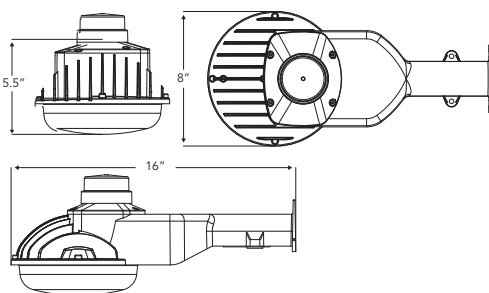
Installation/Mounting

- Install direct-to-wall or post
- Use with mounting arm (optional)
- Utility mounting arm: 1.25" diameter (1.625" O.D.)
- Mounting hardware included

Photometric



Dimensions



Project:	
Catalog#:	
Approved by:	

Specifications

Housing

- Heavy-duty, die-cast aluminum housing
- Gray powder coat finish
- PEC receptacle, shorting cap provided
- Stainless steel latch springs
- Wire tether

Lens

- UV-stabilized acrylic prismatic refractor

LEDs/LED Driver

- Energy Efficient
- LED: 35 Watts / 3,638 Lumens / 102 Lm/W
48 Watts / 4,411 Lumens / 92 Lm/W
- 4100K / 80 CRI
- 50,000 Hour Life
- Input voltage: 120-277v 50/60 Hz

Operating Temperature

- -25°C(-13°F) - 35°C(95°F)

Surge Protection

- 10kV surge protection (standard)

Photocell

- Long-life Photocell (optional)

IES Classification

- Type 5 VS

BUG Rating

- B1-U2-G1

Warranty

- 5-Year Warranty

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens)	4411
Watts	47.8
Lumens per Watt (Efficacy)	92.28

Color Accuracy Color Rendering Index (CRI)	73
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Light Color
Correlated Color Temperature (CCT) 4100 (Bright White)

2700K 3000K 3000K Bright White 4500K Daylight 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: -4BPQLS (11/19/2014)
Model Number: DTDU-48LED-41-MV-xxx
Type: Luminaire - Area/Roadway

LED lighting facts[®]
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Light Output (Lumens)	3638
Watts	35.5
Lumens per Watt (Efficacy)	102.48

Color Accuracy Color Rendering Index (CRI)	75
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Light Color
Correlated Color Temperature (CCT) 4100 (Bright White)

2700K 3000K 3000K Bright White 4500K Daylight 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: -8MEOMH (11/19/2014)
Model Number: DTDU-35LED-41-MV-xxx
Type: Luminaire - Area/Roadway



Visit www.lightingfacts.com for a list of qualified products.

Specifications subject to change without notice.

LED Dusk-to-Dawn -Utility

DTDU-LED Series

LED: 35 Watts or 48 Watts

Project:	
Catalog#:	
Approved by:	

Ordering Information

Model Family	Watts	Driver	CCT	Voltage	Options*
DTDU	35	LED	41	MV	000
Dusk-to-Dawn - Utility	35: 35 Watts (3,638 Lumens) 48: 48 Watts (4,411 Lumens)	LED	41: 4100K	MV: 120-277v	000: No Options L: Long-life photocell (multi-volt) Mounting Arms 1: 18" Aluminum Mounting Arm 2: 24" Aluminum Mounting Arm 3: 30" Aluminum Mounting Arm Leadwires 7: (2)-30' long 14AWG 8: (2)-60' long 14AWG ###: Non-std leadwires; see table

* Consult Factory for ordering option configuration.

Sample Ordering Number:
DTDU 35LED 41 MV 000
LED Dusk-to-Dawn - Utility Grade
With Acrylic Prismatic Refractor
LED: 35 Watts
4100K
120-277 volts
No Options

Custom Leadwire Table

#	#	#
C = Wire included (NotConnected)	1 = 30in 4 = 4ft 5 = 5ft	A = #14 CU Solid Bk-W B = #14 CU Solid Bk-Bk C = #14 CU Solid Bk-Bk-W
D = Wire included (Prewired to Term. Block)	6 = 6ft 8 = 8ft 9 = Spcl	D = #12 CU Solid Bk-W E = #12 CU Solid Bk-Bk F = #12 CU Solid Bk-Bk-W G = #12 CU Stranded Bk-W H = #12 CU Stranded Bk-Bk J = #12 CU Stranded Bk-Bk-W K = #10 CU Solid Bk-W L = #10 CU Solid Bk-Bk M = #10 CU Solid Bk-Bk-W N = #10 CU Stranded Bk-W Q = #10 CU Stranded Bk-Bk R = #10 CU Stranded Bk-Bk-W

Model #	Watts	Lumens	CCT	Lm/W	Recommended Replacement
DTDU35LED41MV	35	3,638	4100K	102	70W HID
DTDU48LED41MV	48	4,411	4100K	92	100W HID

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